

## PATENT CLAIMS

1. Can comprising can casing (1), can edge (8) and a  
membrane seal (5), characterized in that it has,  
5 in the vicinity of the can edge, preferably at a  
distance of 1 to 10 mm from the can edge, a  
continuous, inward-facing bead (3) in the can  
casing, which bead is connected with a seal to a  
sealing membrane (5), for example a membrane foil,  
10 in particular a tear-open foil, the top (3a)  
facing the can edge and the bottom (3b) of the  
bead facing the interior of the can - considered  
in the case of an upright can - running uniformly  
or alternately either horizontally or obliquely  
15 inwards.
2. Can according to Claim 1, characterized in that  
the bead has an approximately semicircular or  
triangular cross-section.  
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3. Can according to Claim 1, characterized in that  
the bead has a horizontal top - in the case of an  
upright can - and an oblique, optionally curved,  
bottom.  
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4. Can according to any of Claims 1 to 3,  
characterized in that the bevel is about 45°.
5. Can according to any of Claims 1 to 4,  
30 characterized in that the sealing membrane is  
additionally connected with a seal to a part (1a)  
of the can casing which is adjacent to the top of  
the bead.

6. Can according to any of Claims 1 to 5,  
characterized in that the sealing membrane is  
connected to the bead and optionally to the  
adjacent part (1a) of the can casing (1) with a  
5 seal by adhesive bonding or heat sealing.
7. Can according to any of Claims 1 to 6, comprising  
a can lid (7) gripping over the can edge,  
characterized in that the can lid at least partly  
10 engages the bead (3) by means of an edge bead (6).